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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/723,016	11/27/2000	Masaki Morimatsu	SIMTEK5667	5642
25776	7590	06/28/2005	EXAMINER	
ERNEST A. BEUTLER, ATTORNEY AT LAW 10 RUE MARSEILLE NEWPORT BEACH, CA 92660			TAMAI, KARL I	
			ART UNIT	PAPER NUMBER
			2834	

DATE MAILED: 06/28/2005

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**BEFORE THE BOARD OF PATENT APPEALS  
AND INTERFERENCES**

Application Number: 09/723,016  
Filing Date: November 27, 2000  
Appelants: MORIMATSU ET AL.

**MAILED**

JUN 28 2005

**GROUP 2800**

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Ernest Beutler

For Appellant

**EXAMINER'S ANSWER**

This is in response to the appeal brief filed 03/31/2005.

**(1) Real Party in Interest**

A statement identifying by name the real party in interest is contained in the brief.

**(2) Related Appeals and Interferences**

The following are the related appeals, interferences, and judicial proceedings known to the examiner which may be related to, directly affect or be directly affected by or have a bearing on the Board's decision in the pending appeal:

The examiner is not aware of any related appeals, interferences, or judicial proceedings which will directly affect or be directly affected by or have a bearing on the Board's decision in the pending appeal.

**(3) Status of Claims**

The statement of the status of the claims contained in the brief is incorrect. A correct statement of the status of the claims is as follows: Claims 1-18 are pending in the application. Claim 6-9 and 11-18 are indicated as being allowed. Claims 1-5 and 10 stand rejected under 35 USC 102(b) over Makoto (JP 07-163077).

This appeal involves claims 1, 4, 5, and 10.

**(4) Status of Amendments After Final**

No amendment after final has been filed.

**(5) Summary of Claimed Subject Matter**

The summary of claimed subject matter contained in the brief is deficient. 37 CFR 41.37(c)(1)(v) requires the summary of claimed subject matter to include: (1) a concise explanation of the subject matter defined in each of the independent claims involved in the appeal, referring to the specification by page and line number, and to the drawing, if any, by reference characters and (2) for each independent claim involved in the appeal and for each dependent claim argued separately, every means plus function

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and step plus function as permitted by 35 U.S.C. 112, sixth paragraph, must be identified and the structure, material, or acts described in the specification as corresponding to each claimed function must be set forth with reference to the specification by page and line number, and to the drawing, if any, by reference characters.

The brief is deficient because the other conductor terminal ends are 45, 47 and 49, not 46 (a female connector).

**(6) Grounds of Rejection to be Reviewed on Appeal**

The appellant's statement of the grounds of rejection to be reviewed on appeal is correct.

**(7) Claims Appendix**

The copy of the appealed claims contained in the Appendix to the brief is correct.

**(8) Evidence Relied Upon**

The following is a listing of the evidence (e.g., patents, publications, Official Notice, and admitted prior art) relied upon in the rejection of claims under appeal.

<u>Patent Number</u>	<u>Inventor</u>	<u>Publication Date</u>
JP 07-163077	Makoto Arai et al.	06/1995

**(9) Grounds of Rejection**

The following grounds of rejection are applicable to the appealed claims:

Claims 1-5 and 10 are rejected under 35 U.S.C. 102(b). This rejection is set forth in a prior Office Action, mailed on 11/08/2004. The rejection is duplicated for the convenience of the Board of Appeals and Interferences.

Claims 1-5 and 10 are rejected under 35 U.S.C. 102(b) as being anticipated by Makoto (JP07-163077). Makoto discloses fig.1-4 a component rotating machine comprising: a plurality of coils (6) each wound on the pole teeth of a core (B1-B8) through a bobbin (4). The bobbin having portions surrounding the pole teeth of the core (for receiving coil windings) and an integral terminal portion (72) spaced radially from the coil windings, a plurality of wiring conductors (8) integrally carried by the bobbin winding receiving portions (17), each of the wiring conductors having one terminal end (16) connected to at least one of the coil ends and another terminal end (22) exposed within the terminal portion for connection to one external electrical connector (21) through the terminal portion. Makoto also disclose, a bobbin. having mating halves (4a 4b) that encircle the pole teeth wherein, the conductor are all carried by one of the matting halves and the bobbin is formed, integrally, with a plurality of internal wiring connectors (23) each being formed with a terminal hole (16A), into which a coil is led and a connecting block (21) to be inserted in both of the terminals holes to provide a connection circuit.

#### **(10) Response to Argument**

##### **Claim 1**

Appellant's argument that Makoto (JP 07-163077) does not teach all the limitations of the claim is not persuasive. Makoto teaches a component of a rotating machine having a plurality of coils 6 wound on pole teeth A1-A8 through a bobbin 4 with portions B1-8 surrounding the pole teeth and receiving a coil windings 6 and a terminal portion 17 spaced radially within the coil winding section B1-B8. Makoto

teaches the bobbin 4 including a plurality integral wiring conductors 30 (shown in figure 1), where the conductors have a ring 31 which is carried by the radial inside of the coil winding receiving portion B1-8 for coils 6 (See figure 4 reproduced below showing two of the rings 31 which are on the bobbin immediately adjacent the winding section of the bobbin ).

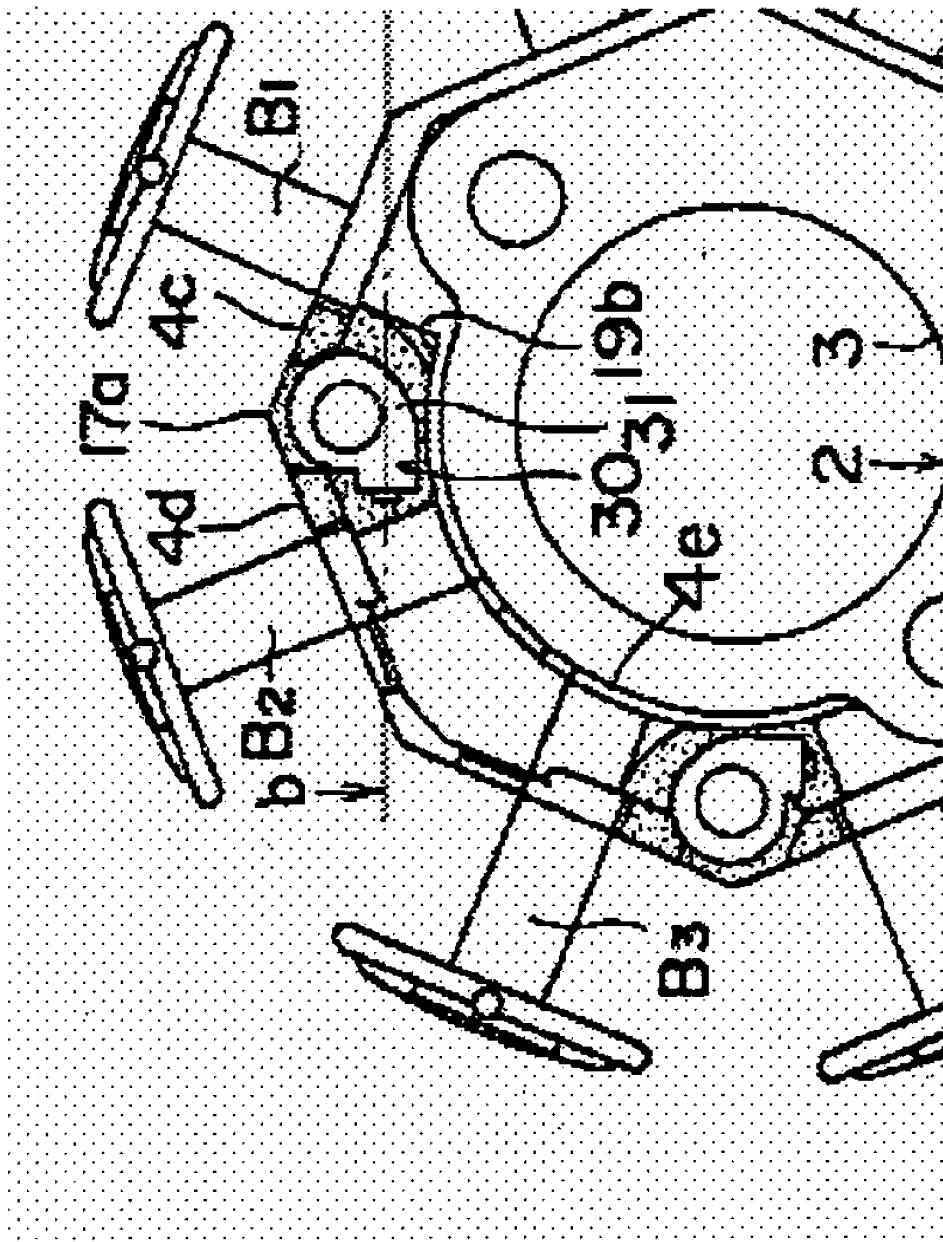


Figure 4(a)

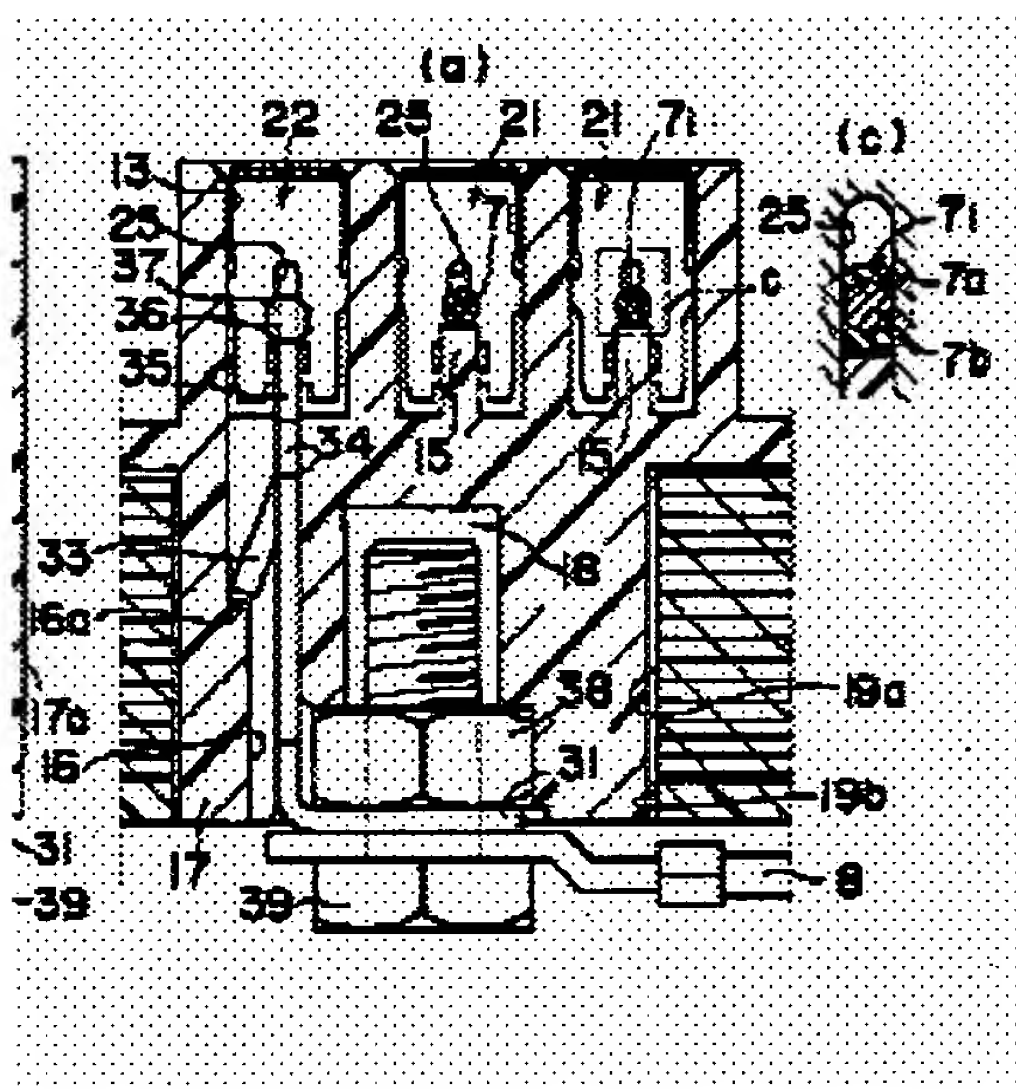


Figure 2a

The examiner notes the wiring conductor 31 is integral with the bobbin and included one circular end 31 connected with the external connection lead 8 and one end 36 connected to the coil ends through connector 22. Makoto teaches all the limitation of claim 1 and should be maintained.

#### Claim 4

All of the "other terminals ends of all the conductors" are carried by the same bobbin (bobbin 4a), as shown in Figures 2a and 4a. Makoto teaches all the limitation of claim 4 and should be maintained.

#### Claim 5

The patentability of the product by process limitation is based on product, when the product is the same or obvious over the product of the prior art. In instant application the bobbins 4a and 4b are made of an insulator which is molded into desired mating

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shapes. The other terminal end being molded in the mating bobbin half is a method of making limitation that is not germane to the patentability of the apparatus. Additionally the limitation is taught by Makoto because the terminal end 31 is molded onto the bobbin by the tab 33 being bent (molded) into the shape of the passage 16. Makoto teaches all the limitation of claim 5 and should be maintained.

**Claim 10**

The internal wiring connectors are clearly shown as connectors 30 in the terminal hole 16 and having a connection circuit 21 in the terminal holes for connecting coil ends 71 and for one end 36 of the wiring conductor. Makoto teaches all the limitation of claim 10 and should be maintained.

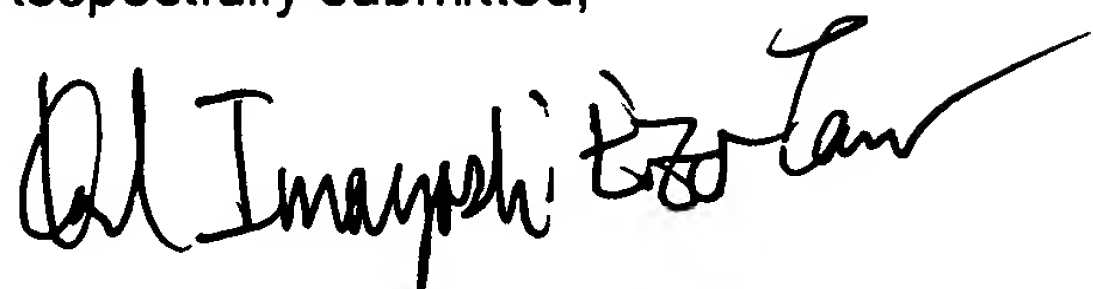
**(11) Related Proceedings Appendix**

No decision rendered by a court or the Board is identified by the examiner in the Related Appeals and Interferences section of this examiner's answer.



For the above reasons, it is believed that the rejections should be sustained.

Respectfully submitted,



Karl Imayoshi Eizo Tamai  
Primary Examiner  
Art Unit 2834

**KARL TAMAI**  
**PRIMARY EXAMINER**

KIT

June 20, 2005

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